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## VISCERAL SURGERY VIDEOS

# Laparoscopic spleen-preserving distal pancreatectomy for IPMN (with video)



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### KEYWORDS

IPMN;  
Left pancreatectomy;  
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Intraductal papillary mucinous neoplasms (IPMN's) are cystic tumors of the pancreas with clear malignant potential [1–3]. We present in this video the case of a 60-year-old man with a personal history of hemochromatosis. An abdominal computed tomography performed during the follow-up led to incidental finding of a cystic tumor of the left pancreas. Pancreatic MRI and endoscopic ultrasonography confirmed an aspect of IPMN of the Wirsung duct (main duct type) localized in left pancreas and measuring 15 × 18 mm. No sign of degeneration was observed with serum tumoral biomarkers within normal ranges. According to the potential risk of degeneration of those tumors, a surgical resection was decided. This surgical procedure was performed in a dorsal decubitus position. A laparoscopic spleen-preserving distal pancreatectomy was performed. The patient's recovery was uneventful and he was discharged at the 7th postoperative day. The histological analysis revealed an IPMN with mild dysplasia.

This video (Figs. 1–4) clearly shows the different steps necessary to be performed during a laparoscopic spleen-preserving distal pancreatectomy for benign or borderline pancreatic tumors.

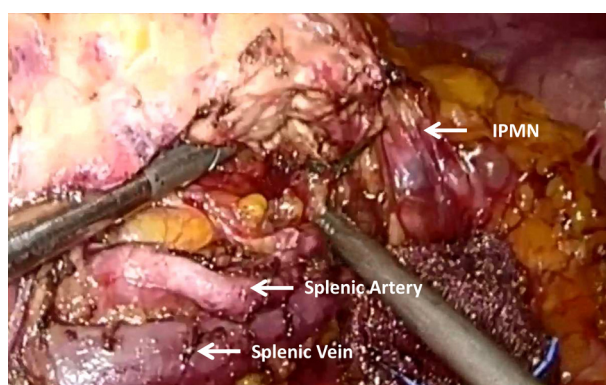
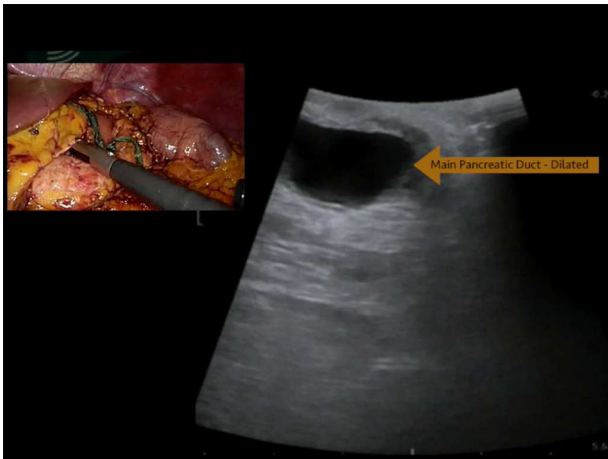


Figure 1. Video extract.

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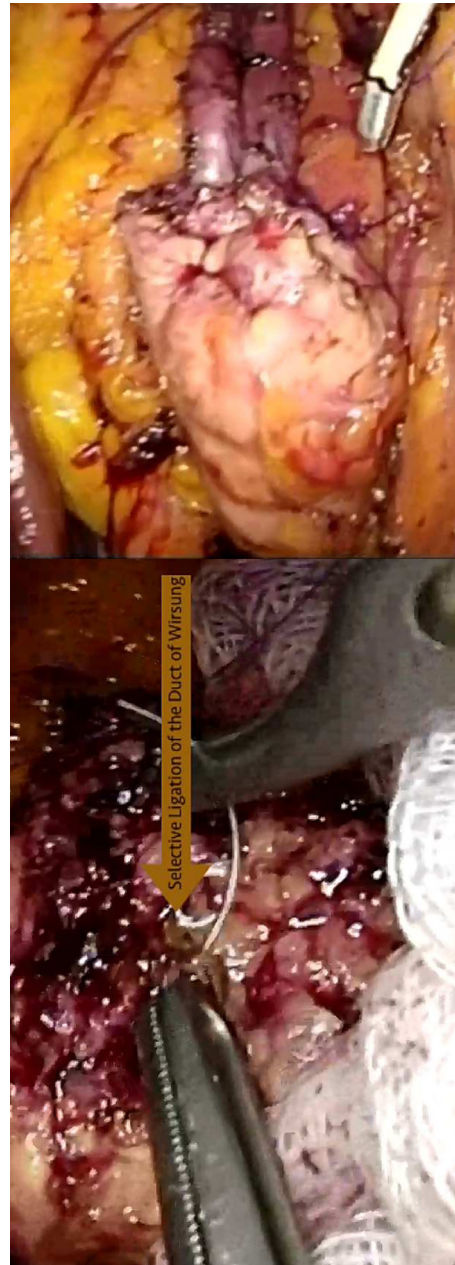
E-mail address: [robert.caiazzo@chru-lille.fr](mailto:robert.caiazzo@chru-lille.fr) (R. Caiazzo).



**Figure 2.** Video extract.



**Figure 3.** Video extract.



**Figure 4.** Video extract.

## Appendix A. Supplementary data

Supplementary data associated with this article can be found, in the online version, at <http://dx.doi.org/10.1016/j.jviscsurg.2015.02.008>.

## Disclosure of interest

The authors declare that they have no conflicts of interest concerning this article.

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